

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,853,393 B2  
DATED : February 8, 2005  
INVENTOR(S) : Masanori Akita

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1.

Line 26, "refer" should read -- referred --.

Column 2.

Line 37, "in" should be deleted.

Line 50, "device" should read -- device, which --.

Line 66, "invention," should read -- invention is to provide --.

Line 67, "apparatus" should read -- apparatus, which --.

Column 5.

Line 4, "sets" should read -- set --.

Line 63, "operation is" should read -- operations are --.

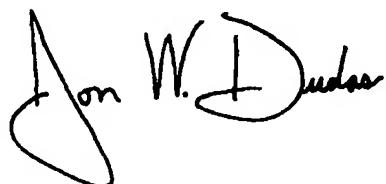
Column 7.

Line 36, "to a problem that" should read -- for a problem wherein, --.

Line 38, "is deteriorated," should read -- deteriorates --.

Signed and Sealed this

Thirty-first Day of May, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*